

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L31	8713	455/404.2,423,432.1,436,446-449,456.1-457.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/06/26 15:24
L32	1946	342/357.01,357.02,450,457.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/06/26 15:24
L33	3406	701/207,213,214,216.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/06/26 15:24
S5	49	(((wireless or mobile) near (node\$1 or phone\$1 or cellular or PDA or laptop or radiotelephone\$1)) with ((detect\$3 or estimat\$3 or calculat\$3) near (location or position))) and ((antenna\$1) near (diversity or pattern\$1 or directivity or directional)))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/08 12:59
S6	4	(coverage adj map\$1) with ((physical or mathematical) adj (model\$1))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/08 12:55
S7	186	(map\$1) with ((physical or mathematical) adj (model\$1))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/08 12:55
S11	10	(((wireless or mobile) near (node\$1 or phone\$1 or cellular or PDA or laptop or radiotelephone\$1)) same ((detect\$3 or estimat\$3 or calculat\$3) near (location or position))) and ((antenna\$1) near (diversity or pattern\$1 or directivity or directional))) and (map\$1 same model\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/08 13:08
S12	58	(((wireless or mobile) near (node\$1 or phone\$1 or cellular or PDA or laptop or radiotelephone\$1)) same ((detect\$3 or estimat\$3 or calculat\$3) near (location or position))) and ((antenna\$1) near (diversity or pattern\$1 or directivity or directional))) and (map\$1 and model\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/08 13:09

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S13	48	S12 not S11	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/08 14:13
S17	36	(((wireless or mobile) near (node\$1 or phone\$1 or unit\$1 or terminal\$1 or device\$1 or cellular or PDA or laptop or radiotelephone\$1) or ((rogue) adj (device\$1 or terminal\$1 or point\$1))) and ((detect\$3 or estimat\$3 or calculat\$3) near (location or position))) and ((antenna\$1) near (diversity or pattern\$1 or directivity or directional)) and ((physical or mathematical) near (model\$1))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/08 15:14
S18	140	(((wireless or mobile) near (node\$1 or phone\$1 or unit\$1 or terminal\$1 or device\$1 or cellular or PDA or laptop or radiotelephone\$1) or ((rogue) adj (device\$1 or terminal\$1 or point\$1))) and ((detect\$3 or estimat\$3 or calculat\$3) near (location or position))) and ((physical or mathematical) near (model\$1))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/08 15:15
S19	18	S18 and (fingerprint\$3 or watermark\$3)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/08 15:16
S20	831	(wireless adj node\$1) or (rogue adj access adj point\$1) or (rogue adj (station\$1 or terminal\$1 or unit\$1 or device\$1)) or ((wireless or mobile) adj (station\$1 or terminal\$1 or unit\$1 or device\$1)) with ((location or position) near (detect\$3 or calculat\$3 or estimat\$3 or measur\$3)) same (identifier\$1 or (MAC adj address))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/08 16:49
S21	777	(wireless adj node\$1) or (rogue adj access adj point\$1) or (rogue adj (station\$1 or terminal\$1 or unit\$1 or device\$1)) or ((wireless or mobile) adj (station\$1 or terminal\$1 or unit\$1 or device\$1)) with ((location or position) near (detect\$3 or calculat\$3 or estimat\$3 or measur\$3)) same (identifier\$1 or (MAC adj address)) and (directional adj antenna\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/08 16:16

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S22	767	(wireless adj node\$1) or (rogue adj access adj point\$1) or (rogue adj (station\$1 or terminal\$1 or unit\$1 or device\$1)) or ((wireless or mobile) adj (station\$1 or terminal\$1 or unit\$1 or device\$1)) with ((location or position) near (detect\$3 or calculat\$3 or estimat\$3 or measur\$3)) same (identifier\$1 or (MAC adj address)) same (directional adj antenna\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/08 16:17
S23	5	S22 and (((signal adj strength\$1) or (RSSI)) and ((mathematical or physical) adj (model\$1)))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/08 16:19
S24	109	S22 and (((signal adj strength\$1) or (RSSI)) and (model\$1))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/08 16:19
S25	35	((detect\$3 or measur\$3) near ((RSSI) or (signal\$1 adj strength\$1))) same ((location or position) near (detect\$3 or calculat\$3 or measur\$3 or estimat\$3)) and (directional adj antenna\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/09 14:02
S28	10	((detect\$3 or measur\$3) near ((RSSI) or (signal\$1 adj strength\$1))) same ((location or position) near (detect\$3 or calculat\$3 or measur\$3 or estimat\$3)) and ((pluralit\$3 or multi or multipl\$3 or two) near (directional adj antenna\$1))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/11/09 14:33
S36	834	(directional adj5 antenna\$1) and (((detect\$3 or estimat\$3 or calculat\$3 or measur\$3) near5 (location or position)) same (node\$1 or mobile or phone\$1 or radiotelephone))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/06/24 19:48
S37	84	S36 and (((RSSI) or (RSS) or (signal near3 strength\$1)) and ((RF or physical or mathematical) adj4 (model)))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/06/24 14:08
S38	83	S37 and (@rlad<"20042002" or @ad<"20042002")	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/06/24 15:07

## EAST Search History

S44	1003	(directional adj3 antenna\$1) same (signal near4 strength\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/06/24 15:46
S45	304	(directional adj3 antenna\$1) near10 (signal near4 strength\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/06/24 15:05
S46	44	S36 and S45	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/06/24 15:05
S47	43	S46 and (@rlad<"20042002" or @ad<"20042002")	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/06/24 15:07
S48	21	((base adj0 station) adj5 (directional adj3 antenna\$1)) same (signal near4 strength\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/06/24 16:32